

International Application No. PCT/EP 03/06042 - LU6021

**AMENDED SET OF CLAIMS**

- ART 34 AMDT**
1. A propylene copolymer composition comprising
    - A) a propylene copolymer containing from 1 to 20 % by weight of olefins other than propylene and
    - B) at least one propylene copolymer containing from 10 to 30 % by weight of olefins other than propylene,where the propylene copolymer A and the propylene copolymer B are present as separate phases and the portion of n-hexane soluble material is  $\leq 2,6$  by weight.
  2. A propylene copolymer composition as claimed in claim 1, wherein the propylene copolymer composition has a haze value of  $\leq 30$  % and the tensile E modulus is in the range from 100 to 1500 MPa.
  3. A propylene copolymer composition as claimed in claim 1 or 2, wherein the olefin other than propylene is exclusively ethylene.
  4. A propylene copolymer composition as claimed in any of claims 1 to 3, wherein the weight ratio of propylene copolymer A to propylene copolymer B is in the range from 90:10 to 20:80.
  5. A propylene copolymer composition as claimed in any of claims 1 to 4, comprising from 0,1 to 1% by weight, based on the total weight of the propylene copolymer composition, of a nucleating agent.
  6. A propylene copolymer composition as claimed in any of claims 1 to 5, wherein the glass transition temperature of the propylene copolymer B determined by means of DMTA (dynamic mechanical thermal analysis) is in the range from  $-20^{\circ}\text{C}$  to  $-40^{\circ}\text{C}$ .
  7. A propylene copolymer composition as claimed in any of claims 1 to 6, wherein the molar mass distribution  $M_w/M_n$  is in the range from 1,5 to 3,5.
  8. A propylene copolymer composition as claimed in any of claims 1 to 7 which has a number average molecular mass  $M_n$  in the range from 50,000 g/mol to 500,000 g/mol.

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9. A process for preparing propylene copolymer compositions as claimed in any of claims 1 to 8, wherein a multistage polymerization is carried out comprising at least two successive polymerization steps and a catalyst system based on a metallocene compound is used.
10. The use of a propylene copolymer composition as claimed in any of claims 1 to 8 for producing fibers, films or moldings.
11. A fiber, film or molding comprising a propylene copolymer composition as claimed in any of claims 1 to 8, preferably as substantial component.